

	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	995	(fiber\$1 waveguide\$1) near7 (fiber\$1 waveguide\$1) near7 total near3 reflect\$4	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/08/26 11:11
2	BRS	L2	31281	(fiber\$1 waveguide\$1) near7 angle\$2	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/08/26 11:11
3	BRS	L3	6219	(backplane\$1 (back adj1 plane\$1) ((optic\$2 circuit\$1 elect\$5 optoelect\$5 daughter) adj1 (board card\$1))) same (fibre\$1 fiber\$1 waveguide\$1 wave adj1 guide\$1) same optic\$3	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/08/26 11:11
4	BRS	L4	24	L1 and L2 and L3	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/08/26 11:11
5	BRS	L5	132168	(shroud\$1 subst\$4 (daughter adj1 (board\$1 card\$1))) same (fiber\$1 fibre\$1 wave adj1 guid\$3 waveguide\$1)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/08/26 11:11

	Comments	Error Definition	Errors
1			
2			
3			
4			
5			

	Type	L #	Hits	Search Text	DBs	Time Stamp
6	BRS	L6	24	L1 and L2 and L3 and L5	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/08/26 11:11
7	BRS	L7	3990	(total near3 (deflect\$5 reflect\$4)) near7 (fiber\$1 fibre\$1 waveguide\$1 wave near1 guide\$1)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/08/26 11:11
8	BRS	L8	25462	(fiber\$1 waveguide\$1) near7 (fiber\$1 waveguide\$1) near7 (reflect\$5 deflect\$5 coupl\$4 switch\$4) same (beam light)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/08/26 11:11
9	BRS	L9	37397	(fiber\$1 waveguide\$1 fibre\$1 wave near1 guide\$1) near7 angle\$2	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/08/26 11:11
10	BRS	L10	1084	(total near3 (deflect\$5 reflect\$4)) near7 (fiber\$1 fibre\$1 waveguide\$1 wave near1 guide\$1) same (fiber\$1 fibre\$1 waveguide\$1 wave near1 guide\$1) near7 angle\$1	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/08/26 11:11

	Comments	Error Definition	Errors
6			
7			
8			
9			
10			

	Type	L #	Hits	Search Text	DBs	Time Stamp
11	BRS	L11	604	L7 and L8 and L9 and L10	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/08/26 11:11
12	BRS	L12	1778	L3 and L5	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/08/26 11:11
13	BRS	L13	24	L11 and L12	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/08/26 11:11
14	BRS	L14	5	L13 not L6	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/08/26 11:11
15	BRS	L15	11	("20040114859" "20030010905" "20020131712" "6778736" "6694071" "6690847" "6647170" "6647168" "6510260" "5193132" "20040179722" "20040114859" "6694071" "6690847" "6647170" "6647168" "6510260").pn.	US- PGPUB; USPAT	2005/08/26 11:11

	Comments	Error Definition	Errors
11			
12			
13			
14			
15			

	Type	L #	Hits	Search Text	DBs	Time Stamp
16	BRS	L16	344	L11 and L5	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/08/26 11:11
17	BRS	L17	32	L11 and L3	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/08/26 11:11
18	BRS	L18	21	L17 not (L14 L15)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/08/26 11:11
19	BRS	L19	13	L17 not (L4 L6)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/08/26 11:11
20	BRS	L20	382524	(backplane\$1 (back adj1 plane\$1) ((optic\$2 circuit\$1 elect\$5 optoelect\$5 daughter) adj1 (board card\$1)))	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/08/26 11:11

	Comments	Error Definition	Errors
16			
17			
18			
19			
20			



	Type	L #	Hits	Search Text	DBs	Time Stamp
21	BRS	L21	56	L16 and L20	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/08/26 11:11
22	BRS	L22	2147	(fiber\$1 waveguide\$1 fibre\$1 wave near1 guide\$1) near7 angle\$2 near7(cut\$4 cleav\$5)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/08/26 11:11
23	BRS	L23	18	L21 and L22	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/08/26 11:11
24	BRS	L24	14	L23 not (L18 L14 L15 L19)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/08/26 11:11
25	BRS	L25	18	L21 not (L24 L18 L14 L15 L19)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/08/26 11:11

	Comments	Error Definition	Errors
21			
22			
23			
24			
25			

	Type	Hits	Search Text
1	BRS	8	("5,946,434" "5,475,771" "5,293,436" "5151957" "5133029" "5111517" "5056,883" "4,772,084").pn.
2	BRS	1	10/661891
3	BRS	41767	(interferomet\$4 mzi)
4	BRS	5279	((split\$5 separat\$5 divid\$4 coupler\$1) near12 polarization\$1) same (('te' near7 'tm') orthogon\$4 (Transverse near5 (electri\$4 near7 magnet\$4)))
5	BRS	692	((split\$5 separat\$5 divid\$4 coupler\$1) near12 polarization\$1) same (('te' near7 'tm') orthogon\$4 (Transverse near5 (electri\$4 near7 magnet\$4))) same ((wave near1 guide\$1) waveguid\$2)
6	BRS	1	S1 and (waveguid\$2 near12 (separat\$5 split\$5 divid\$4) near12 polariz\$5) same birefring\$4 and form\$4 near3 birefring\$4
7	BRS	1	S1 and (waveguid\$2 near12 polariz\$5) same birefring\$4 same (te tm orthogo\$5)
8	BRS	1	S1 and (polariz\$5 te tm) same birefring\$4 same waveguide\$1
9	BRS	82218	(polarizat\$5 near3 beam near3 split\$4) pbs
10	BRS	1235	(polariz\$5 te tm) same birefring\$4 same waveguide\$1
11	BRS	472	polariz\$5 same ((te near12 tm) orthogon\$5) same birefring\$4 same waveguide\$1
12	BRS	5341	('te' near7 'tm') (Transvers\$3 near5 (electri\$4 near7 magnet\$4))
13	BRS	3144	(balanc\$3 'db') near2 coupler\$1
14	BRS	85245	S5 S10
15	BRS	11	S4 and S12 and S13 and S14 and S15
16	BRS	174	S6 and (birefring\$5 same (index\$2 indic\$4))

	DBs	Time Stamp	Comments	Error Definition
1	US-PGPUB; USPAT	2005/03/18 17:35		
2	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 13:06		
3	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:38		
4	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:37		
5	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/18 18:24		
6	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/18 18:28		
7	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/18 18:31		
8	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/18 18:36		
9	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:37		
10	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/18 18:36		
11	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:38		
12	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:39		
13	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/18 18:45		
14	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:36		
15	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 15:55		
16	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/18 19:04		

	Errors	Ref #
1		S3
2		S1
3		S4
4		S5
5		S6
6		S7
7		S8
8		S9
9		S10
10		S11
11		S12
12		S13
13		S14
14		S15
15		S16
16		S17

	Type	Hits	Search Text
17	BRS	9	S16 and (birefring\$5 same (index\$2 indic\$4))
18	BRS	6	S16 and ((width\$1 thick\$5 length\$2 waveguide\$1) near12 (narrow\$4 slop\$3 taper\$5 beat))
19	BRS	5	S16 and (silic\$5 si\$3) same deposit\$5 same birefring\$5
20	BRS	2	S16 and ((silic\$4 near3 oxynit\$4) siliconoxynit\$4 'sion')
21	BRS	2	S21 and (vapor\$4 same deposi\$5)
22	BRS	4	("20040101227" "20030026518")
23	BRS	2	("20040101227" "20030026518")
24	BRS	2	S24 and (birefring\$5 same (orthog\$5 te tm))
25	BRS	2	S24 and (birefring\$5 orthog\$5 te tm pbs output\$4 coupl\$4)
26	BRS	2	S24 and (birefring\$5 orthog\$5 te tm pbs output\$4 coupl\$4 normal perpendicu\$5)
27	BRS	2	S24 and (birefring\$5 orthog\$5 te tm pbs output\$4 coupl\$4 normal perpendicu\$5 combin\$5)
28	BRS	2	S24 and (birefring\$5 same (waveguid\$2 core\$1 activ\$4 material\$1 clad\$5))
29	BRS	2	S24 and (birefring\$5 core\$1 activ\$4 wave guid\$4 clad\$5 layer\$1 film\$3 coat\$5)
30	BRS	2	S24 and (birefring\$5 bf\$1 core\$1 activ\$4 wave guid\$4 clad\$5 layer\$1 film\$3 coat\$5)
31	BRS	2	S24 and (birefring\$5 bf\$1 core\$1 activ\$4 wave guid\$4 clad\$5 layer\$1 film\$3 coat\$5 ht\$1 heat\$5)
32	BRS	1	10/661891
33	BRS	1	S33 and (('db' coup\$5) same balanc\$4)
34	BRS	8	('db' near2 coup\$5 near3 balanc\$4) and (MZI interferomet\$5)

	DBs	Time Stamp	Comments	Error Definition
17	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/18 19:06		
18	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/18 19:15		
19	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/18 19:18		
20	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/18 19:20		
21	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:09		
22	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 11:08		
23	US-PGPUB; USPAT	2005/03/21 11:08		
24	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 11:26		
25	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 11:27		
26	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 11:30		
27	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 12:07		
28	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 12:14		
29	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 12:28		
30	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 12:50		
31	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 12:51		
32	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 13:06		
33	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 13:22		
34	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 13:48		

	Errors	Ref #
17		S18
18		S19
19		S20
20		S21
21		S22
22		S23
23		S24
24		S25
25		S26
26		S27
27		S28
28		S29
29		S30
30		S31
31		S32
32		S33
33		S34
34		S35



	Type	Hits	Search Text
35	BRS	2	S24 and (refract\$5 index\$2 indic\$3 birefring\$5 film\$3 coat\$5)
36	BRS	0	S24 and (vapor\$4 same deposi\$5) and ((silic\$4 near3 oxynit\$4) siliconoxynit\$4 'sion' tantalum\$3 si\$2 silic\$4 near1 (\$3oxide diox\$4))
37	BRS	0	S24 and (vapor\$4 same deposi\$5)
38	BRS	2	S24 and (silic\$4 oxynit\$4 siliconoxynit\$4 'sion' tantalum\$3 si\$2 silic\$4 \$3oxide diox\$4)
39	BRS	5279	((split\$5 separat\$5 divid\$4 coupler\$1) near12 polarization\$1) same (('te' near7 'tm') orthogon\$4 (Transverse near5 (electri\$4 near7 magnet\$4)))
40	BRS	82224	(polarizat\$5 near3 beam near3 split\$4) pbs
41	BRS	85251	S40 S41
42	BRS	5279	((split\$5 separat\$5 divid\$4 coupler\$1) near12 polarization\$1) same (('te' near7 'tm') orthogon\$4 (Transverse near5 (electri\$4 near7 magnet\$4)))
43	BRS	82224	(polarizat\$5 near3 beam near3 split\$4) pbs
44	BRS	85251	S43 S44
45	BRS	41780	(interferomet\$4 mzi)
46	BRS	472	polariz\$5 same ((te near12 tm) orthogon\$5) same birefring\$4 same waveguide\$1
47	BRS	5341	('te' near7 'tm') (Transvers\$3 near5 (electri\$4 near7 magnet\$4))
48	BRS	3	"334" and S46 and S47 and S48
49	BRS	73	S45 and S46 and S47 and S48
50	BRS	31	S50 and (silic\$4 oxynit\$4 siliconoxynit\$4 'sion' tantalum\$3 si\$2 silic\$4 \$3oxide diox\$4) near9 core

	<b>DBs</b>	<b>Time Stamp</b>	<b>Comments</b>	<b>Error Definition</b>
35	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 13:48		
36	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:28		
37	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:28		
38	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:41		
39	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:36		
40	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:36		
41	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:36		
42	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:37		
43	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:37		
44	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:37		
45	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:38		
46	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:38		
47	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:39		
48	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:40		
49	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:41		
50	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:44		

	Errors	Ref #
35		S36
36		S37
37		S38
38		S39
39		S40
40		S41
41		S42
42		S43
43		S44
44		S45
45		S46
46		S47
47		S48
48		S49
49		S50
50		S52

	Type	Hits	Search Text
51	BRS	30	S50 and (silic\$4 oxynit\$4 siliconoxynit\$4 'sion' tantalum\$3 si\$2 silic\$4 \$3oxide diox\$4) near9 clad\$5
52	BRS	27	S52 and S53
53	BRS	22	S50 and (silic\$4 oxynit\$4 siliconoxynit\$4 'sion' tantalum\$3 si\$2 silic\$4 \$3oxide diox\$4) near9 (therm\$3 heat\$5)
54	BRS	36	S54 S55
55	BRS	13	S54 and S55
56	BRS	12	("20030026518" "20020159702" "6760499" B2 "20040165826" "20040013357" "20030031445" "20020181870" "6757454" "6704487" "6442311" "4978188" "4900112").pn.
57	BRS	12	S59 and (silic\$4 oxynit\$4 siliconoxynit\$4 'sion' tantalum\$3 si\$2 silic\$4 \$3oxide diox\$4) near9 (therm\$3 heat\$5)
58	BRS	12	S60 and (silic\$4 oxynit\$4 siliconoxynit\$4 'sion' tantalum\$3 si\$2 silic\$4 \$3oxide diox\$4) near9 clad\$5
59	BRS	12	S61 and (silic\$4 oxynit\$4 siliconoxynit\$4 'sion' tantalum\$3 si\$2 silic\$4 \$3oxide diox\$4) near9 core\$1
60	BRS	0	"2003002618"
61	BRS	0	"2003002518"
62	BRS	1	"20030026518"
63	BRS	2	S23 and (coup\$5 same te tm state\$1)
64	BRS	1	10/653175

	DBs	Time Stamp	Comments	Error Definition
51	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:49		
52	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:44		
53	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:48		
54	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:46		
55	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:46		
56	US-PGPUB; USPAT	2005/03/21 14:48		
57	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:49		
58	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:50		
59	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:50		
60	US-PGPUB; USPAT	2005/03/21 15:56		
61	US-PGPUB; USPAT	2005/03/21 15:56		
62	US-PGPUB; USPAT	2005/03/21 15:56		
63	US-PGPUB; USPAT	2005/03/21 15:57		
64	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 10:52		

	<b>Errors</b>	<b>Ref #</b>
<b>51</b>		S53
<b>52</b>		S54
<b>53</b>		S55
<b>54</b>		S56
<b>55</b>		S57
<b>56</b>		S59
<b>57</b>		S60
<b>58</b>		S61
<b>59</b>		S62
<b>60</b>		S63
<b>61</b>		S64
<b>62</b>		S65
<b>63</b>		S66
<b>64</b>		S67

	Type	Hits	Search Text
65	BRS	1	S67 and (back plane fiber\$1 terminal\$3 surface angle lenght shroud near7 fiber\$1 same terminal\$1 total same reflect\$5 longitudinal light same shoud\$2 same reflect\$5 exit\$3 align\$5 pin\$2 )
66	BRS	1	S67 and (light same (enter\$5 exit\$5 shroud\$3 back plane second first))
67	BRS	940	(fiber\$1 waveguide\$1) near7 (fiber\$1 waveguide\$1) near7 total near3 reflect\$4
68	BRS	29776	(fiber\$1 waveguide\$1) near7 angle\$2
69	BRS	5739	(backplane\$1 (back adj1 plane\$1) ((optic\$2 circuit\$1 elect\$5 optoelect\$5 daughter) adj1 (board card\$1))) same (fibre\$1 fiber\$1 waveguide\$1 wave adj1 guide\$1) same optic\$3
70	BRS	20	S70 and S71 and S72
71	BRS	126371	(shroud\$1 subst\$4 (daughter adj1 (board\$1 card\$1))) same (fiber\$1 fibre\$1 wave adj1 guid\$3 waveguide\$1)
72	BRS	13	S75 and align\$6
73	BRS	7	S75 not S76
74	BRS	3761	(total near3 (deflect\$5 reflect\$4)) near7 (fiber\$1 fibre\$1 waveguide\$1 wave near1 guide\$1)
75	BRS	24092	(fiber\$1 waveguide\$1) near7 (fiber\$1 waveguide\$1) near7 (reflect\$5 deflect\$5 coupl\$4 switch\$4) same (beam light)
76	BRS	35822	(fiber\$1 waveguide\$1 fibre\$1 wave near1 guide\$1) near7 angle\$2
77	BRS	1037	(total near3 (deflect\$5 reflect\$4)) near7 (fiber\$1 fibre\$1 waveguide\$1 wave near1 guide\$1) same (fiber\$1 fibre\$1 waveguide\$1 wave near1 guide\$1) near7 angle\$1

	DBs	Time Stamp	Comments	Error Definition
65	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 11:45		
66	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 11:56		
67	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 13:36		
68	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 13:43		
69	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 15:45		
70	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 12:12		
71	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 17:23		
72	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 13:17		
73	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 13:18		
74	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 13:45		
75	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 13:42		
76	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 15:46		
77	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 13:46		



	<b>Errors</b>	<b>Ref #</b>
65		S68
66		S69
67		S70
68		S71
69		S72
70		S73
71		S74
72		S76
73		S77
74		S78
75		S79
76		S80
77		S81

	Type	Hits	Search Text
78	BRS	579	S78 and S79 and S80 and S81
79	BRS	1624	S72 and S74
80	BRS	5	S84 not S75
81	BRS	20	S70 and S71 and S72 and S74
82	BRS	20	S82 and S83
83	BRS	11	("20040114859" "20030010905" "20020131712" "6778736" "6694071" "6690847" "6647170" "6647168" "6510260" "5193132" "20040179722" "20040114859" "6694071" "6690847" "6647170" "6647168" "6510260").pn.
84	BRS	327	S82 and S74
85	BRS	28	S82 and S72
86	BRS	17	S90 not (S85 S86)
87	BRS	13	S90 not (S73 S75)
88	BRS	8	("20040179722" "20040114859" "20030010905" "20020131712" "6647170" "6647168" "6510260" "5193132").pn.
89	BRS	7	S82 and S88 and (total)
90	BRS	1	S88 not S93
91	BRS	1	"5,163,113".pn.
92	BRS	1	S95 and (fiber\$1 near12 fiber\$1)
93	BRS	362047	(backplane\$1 (back adj1 plane\$1) ((optic\$2 circuit\$1 elect\$5 optoelect\$5 daughter) adj1 (board card\$1)))
94	BRS	52	S89 and S97

	DBs	Time Stamp	Comments	Error Definition
78	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 13:47		
79	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 13:47		
80	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 13:48		
81	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 14:35		
82	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 14:45		
83	US-PGPUB; USPAT	2005/03/22 14:40		
84	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 14:45		
85	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 14:46		
86	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 14:46		
87	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 14:51		
88	US-PGPUB; USPAT	2005/03/22 14:52		
89	US-PGPUB; USPAT	2005/03/22 17:06		
90	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 14:53		
91	US-PGPUB; USPAT	2005/03/22 15:15		
92	US-PGPUB; USPAT	2005/03/22 15:15		
93	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 17:14		
94	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 15:46		

	<b>Errors</b>	<b>Ref #</b>
78		S82
79		S83
80		S85
81		S75
82		S84
83		S86
84		S89
85		S90
86		S91
87		S92
88		S88
89		S93
90		S94
91		S95
92		S96
93		S97
94		S98

	Type	Hits	Search Text
95	BRS	2077	(fiber\$1 waveguide\$1 fibre\$1 wave near1 guide\$1) near7 angle\$2 near7(cut\$4 cleav\$5)
96	BRS	16	S98 and S99
97	BRS	14	S100 not (S91 S85 S86 S92)
98	BRS	18	S98 not (S101 S91 S85 S86 S92)
99	BRS	1	"5999670".pn.
100	BRS	1	S103 and (fiber\$1 waveguide\$1 fibre\$1 wave near1 guide\$1) same coup\$5
101	BRS	1	S104 and S97
102	BRS	1	S103 and S97
103	BRS	1	S67 and (shroud\$1 subst\$4 card\$1 board\$2 circuit\$2 back nea2 plane backplane\$1 example\$1)
104	BRS	1	S67 and (shroud\$1 card\$1 board\$2 back nea2 plane backplane\$1) same (material\$1 subst\$4 circuit\$2 electr\$5 optoelect\$5 example\$1)
105	BRS	1	S103 and (shroud\$1 card\$1 board\$2 back nea2 plane backplane\$1 material\$1 subst\$4 circuit\$2 electr\$5 optoelect\$5 polymer\$1)
106	BRS	1	S103 and (shroud\$1 card\$1 board\$2 back nea2 plane backplane\$1 material\$1 subst\$4 circuit\$2 electr\$5 optoelect\$5 polymer\$4)
107	BRS	1	S103 and (shroud\$1 card\$1 board\$2 back nea2 plane backplane\$1 substra\$4 support\$4) near12 (material\$1 circuit\$2 electr\$5 optoelect\$5 polymer\$4)
108	BRS	1	S67 and (shroud\$1 back nea2 plane backplane\$1) near12 (material\$1 transparent polymer\$4 resin\$1 silic\$6 sio\$1 glass\$2)

	DBs	Time Stamp	Comments	Error Definition
95	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 18:42		
96	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 15:48		
97	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 15:54		
98	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/26 11:11		
99	US-PGPUB; USPAT	2005/03/22 17:07		
100	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 17:07		
101	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 17:14		
102	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 17:18		
103	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 18:02		
104	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 18:03		
105	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 17:45		
106	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 17:55		
107	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 17:56		
108	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 18:05		

	<b>Errors</b>	<b>Ref #</b>
95		S99
96		S100
97		S101
98		S102
99		S103
100		S104
101		S105
102		S106
103		S107
104		S108
105		S109
106		S110
107		S111
108		S112

	Type	Hits	Search Text
109	BRS	1	S67 and (shroud\$1 back nea2 plane backplane\$1) near16 (material\$1 transparent polymer\$4 resin\$1 silic\$6 sio\$1 glass\$2)
110	BRS	1	S103 and (fiber\$1 waveguide\$1 fibre\$1 wave near1 guide\$1) same coupl\$4
111	BRS	1	S103 and (lens focus\$4 collimat\$5)



	<b>DBs</b>	<b>Time Stamp</b>	<b>Comments</b>	<b>Error Definition</b>
109	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 18:41		
110	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 20:09		
111	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 20:09		

	Errors	Ref #
109		S113
110		S114
111		S115

Day : Friday  
Date: 8/26/2005

Time: 12:24:51



## Inventor Name Search Result

Your Search was:

Last Name = LITTLE

First Name = BRENT

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#">60536154</a>	Not Issued	159	01/13/2004	ADIABATIC POLARIZATION CONVERTER	LITTLE, BRENT E.
<a href="#">60496030</a>	Not Issued	159	08/18/2003	VARIABLE OPTICAL ATTENUATOR WAVELENGTH MULTIPLEXER WITH INTEGRATED POWER MONITOR	LITTLE, BRENT E.
<a href="#">60451552</a>	Not Issued	159	03/03/2003	ULTRA-WIDELY TUNABLE OPTICAL WAVELENGTH FILTER	LITTLE, BRENT E.
<a href="#">60451551</a>	Not Issued	159	03/03/2003	OPTICAL BIOSENSOR	LITTLE, BRENT E.
<a href="#">60446612</a>	Not Issued	159	02/11/2003	BROADBAND OPTICAL VIA	LITTLE, BRENT E.
<a href="#">60444599</a>	Not Issued	159	02/03/2003	INTEGRATED OPTICS POLARIZATION BEAM SPLITTER USING FORM BIREFRINGENCE	LITTLE, BRENT EVERETT
<a href="#">60417239</a>	Not Issued	159	10/09/2002	HIGH EFFICIENCY OPTICAL MODE TRANSFORMER AND METHOD OF FABRICATION FOR MATCHING AN OPTICAL FIBER WITH A HIGH-INDEX CONTRAST PLANAR WAVEGUIDE	LITTLE, BRENT E.
<a href="#">60388806</a>	Not Issued	159	06/14/2002	ALL-NOTCH WIDELY TUNABLE OPTICAL WAVELENGTH FILTER	LITTLE, BRENT E.
<a href="#">60343709</a>	Not Issued	159	10/26/2001	LOW LOSS LATERAL WAVEGUIDE INTERSECTIONS	LITTLE, BRENT E.
<a href="#">60330305</a>	Not Issued	159	10/18/2001	LOW LOSS BRANCHING OPTICAL WAVEGUIDE	LITTLE, BRENT E.

				COMPONENTS	
<u>60280940</u>	Not Issued	159	04/03/2001	METHOD OF REDUCING POLARIZATION SENSITIVITY IN INTEGRATED OPTICAL RING AND DISK RESONATORS	LITTLE, BRENT E.
<u>60280939</u>	Not Issued	159	04/03/2001	NXM RECONFIGURABLE SWITCHING ARCHITECTURE USING CROSS-GRID AND MINIMAL FILTERING	LITTLE, BRENT E.
<u>60280938</u>	Not Issued	159	04/03/2001	REDUCTION OF OPTICAL BENDING LOSS IN PASSIVATED RING RESONATORS BY MEANS OF A TRENCH	LITTLE, BRENT E.
<u>60280935</u>	Not Issued	159	04/03/2001	HIGH EFFICIENCY OPTICAL MADE TRANSFORMER FOR MATCHING A SINGLE MODE FIBER TO A HIGH-INDEX CONTRAST PLANAR WAVEGUIDE	LITTLE, BRENT E.
<u>60259698</u>	Not Issued	159	01/05/2001	METHOD FOR FABRICATION OF VERTICALLY COUPLED INTEGRATED OPTICAL STRUCTURES	LITTLE, BRENT
<u>60222356</u>	Not Issued	159	08/01/2000	METHOD FOR FABRICATION OF VERTICALLY COUPLED INTEGRATED OPTICAL WAVEGUIDE RESONATOR, COUPLER AND INTERFEROMETER DEVICES	LITTLE, BRENT
<u>60182600</u>	Not Issued	159	02/15/2000	NXM RECONFIGURABLE SWITCHING ARCHITECTURE USING CROSS-GRID AND MINIMAL FILTERING	LITTLE, BRENT E.
<u>60181539</u>	Not Issued	159	02/10/2000	METHOD OF REDUCING POLARIZATION SENSITIVITY IN INTEGRATED OPTICAL RING AND DISK RESONATORS	LITTLE, BRENT E.
<u>60145577</u>	Not Issued	159	07/26/1999	VERTICALLY COUPLED MICRORING RESONATOR DEVICES OVER A CROSS-GRID ARCHITECTURE	LITTLE, BRENT E.
<u>60144679</u>	Not Issued	159	07/20/1999	PERIODICALLY COUPLED MICRORESONATORS FOR FREQUENCY FILTERING	LITTLE, BRENT

<u>60144585</u>	Not Issued	159	07/19/1999	PERIODICALLY COUPLED MICRORESONATORS FOR FREQUENCY FILTERING	LITTLE, BRENT
<u>60144582</u>	Not Issued	159	07/19/1999	PEDESTAL ARROW WAVEGUIDES AND DEVICES	LITTLE, BRENT
<u>60121141</u>	Not Issued	159	02/22/1999	VERTICALLY COUPLED MICRORING RESONATOR DEVICES OVER A CROSS-GRID ARCHITECTURE	LITTLE, BRENT E.
<u>10921645</u>	Not Issued	030	08/19/2004	METHOD OF FORMING AN INTEGRATED OPTICAL CIRCUIT	LITTLE, BRENT EVERETT
<u>10885339</u>	Not Issued	020	07/06/2004	SWITCHABLE OPTICAL COMPONENTS	LITTLE, BRENT
<u>10885163</u>	Not Issued	093	07/06/2004	SWITCHABLE OPTICAL COMPONENTS	LITTLE, BRENT
<u>10776706</u>	Not Issued	041	02/11/2004	BROADBAND OPTICAL VIA	LITTLE, BRENT E.
<u>10684899</u>	Not Issued	071	10/09/2003	INTEGRATED OPTICAL MODE SHAPE TRANSFORMER AND METHOD OF FABRICATION	LITTLE, BRENT E.
<u>10661891</u>	Not Issued	071	09/15/2003	INTEGRATED OPTICS POLARIZATION BEAM SPLITTER USING FORM BIREFRINGENCE	LITTLE, BRENT EVERETT
<u>10487011</u>	Not Issued	160	01/01/0001	LOW LOSS LATERAL OPTICAL WAVEGUIDE INTERSECTIONS	LITTLE, BRENT E
<u>10473946</u>	Not Issued	019	01/01/0001	HIGH EFFICIENCY OPTICAL MODE TRANSFORMER FOR MATCHING AN OPTICAL SINGLE OR MULTIMODE FIBER WITH A HIGH-INDEX CONTRAST PLANAR WAVEGUIDE ON A SEMICONDUCTOR OR DIELECTRIC MICROCHIP	LITTLE, BRENT E.
<u>10343150</u>	6859603	150	01/29/2003	METHOD FOR FABRICATION OF VERTICALLY COUPLED INTEGRATED OPTICAL STRUCTURES	LITTLE, BRENT
<u>10337726</u>	Not Issued	160	01/08/2003	WAVELENGTH DIVISION MULTIPLEXED OPTICAL COMMUNICATION SYSTEM WITH RAPIDLY-TUNABLE OPTICAL FILTERS	LITTLE, BRENT EVERETT

<u>10107593</u>	<u>6771857</u>	150	03/26/2002	SWITCHABLE OPTICAL COMPONENTS	LITTLE, BRENT
<u>09831947</u>	Not Issued	161	08/08/2001	OPTICAL WAVEGUIDE WAVELENGTH FILTER WITH RING RESONATOR AND 1XN OPTICAL WAVEGUIDE WAVELENGTH FILTER	LITTLE, BRENT E
<u>09619926</u>	<u>6512866</u>	150	07/20/2000	HIGH EFFICIENCY CHANNEL DROP FILTER WITH ABSORPTION INDUCED ON/OFF SWITCHING AND MODULATION	LITTLE, BRENT E.
<u>09510432</u>	<u>6411752</u>	150	02/22/2000	VERTICALLY COUPLED OPTICAL RESONATOR DEVICES OVER A CROSS-GRID WAVEGUIDE ARCHITECTURE	LITTLE, BRENT E.
<u>09133524</u>	<u>6567573</u>	150	08/13/1998	SWITCHABLE OPTICAL COMPONENTS	LITTLE, BRENT
<u>09111004</u>	<u>6195187</u>	150	07/07/1998	WAVELENGTH-DIVISION MULTIPLEXED MXNXM CROSS-CONNECT SWITCH USING ACTIVE MICRORING RESONATORS	LITTLE, BRENT E.
<u>09080037</u>	<u>6101300</u>	150	05/15/1998	HIGH EFFICIENCY CHANNEL DROP FILTER WITH ABSORPTION INDUCED ON/OFF SWITCHING AND MODULATION	LITTLE, BRENT E.
<u>09027383</u>	<u>6078605</u>	150	02/20/1998	TRACK-CHANGING UTILIZING PHASE RESPONSE OF RESONATORS	LITTLE, BRENT E.
<u>08944009</u>	<u>6052495</u>	150	10/01/1997	RESONATOR MODULATORS AND WAVELENGTH ROUTING SWITCHES	LITTLE, BRENT E
<u>08686355</u>	<u>5777793</u>	150	07/25/1996	POLARIZATION INSENSITIVE MULTILAYER PLANAR REFLECTION FILTERS WITH NEAR IDEAL SPECTRAL RESPONSE	LITTLE, BRENT E.
<u>08551470</u>	<u>5710849</u>	150	11/01/1995	TAPER SHAPES FOR FLATBAND RESPONSE AND SIDELobe SUPPRESSION IN GRATING ASSISTED OPTICAL COUPLER FILTERS	LITTLE, BRENT
<u>08548304</u>	<u>5668900</u>	150	11/01/1995	TAPER SHAPES FOR	LITTLE, BRENT

				SIDELOBE SUPPRESSION AND BANDWIDTH MINIMIZATION IN DISTRIBUTED FEEDBACK OPTICAL REFLECTION FILTERS	
<u>08385419</u>	<u>5563970</u>	150	02/08/1995	TAPER SHAPES FOR ULTRALOW SIDELOBE LEVELS IN DIRECTIONAL COUPLER FILTERS	LITTLE, BRENT

Inventor Search Completed: No Records to Display.

	<b>Last Name</b>	<b>First Name</b>	
<b>Search Another: Inventor</b>	<input type="text" value="LITTLE"/>	<input type="text" value="BRENT"/>	<input type="button" value="Search"/>

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	2	"6,658215".pn.	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/08/26 11:54
2	BRS	L2	2	1 and (control\$4 external\$4)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/08/26 11:54
3	BRS	L3	254	((polariz\$5 near6 mod\$3 near12 dispers\$5) pmd) same ((tun\$5 chang\$5 adjust\$5 modif\$6 alter\$5 var\$6) near5 polariz\$6) same (controll\$4)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/08/26 12:18
4	BRS	L4	61	control\$5 same ((tun\$5 chang\$5 adjust\$5 modif\$6 alter\$5 var\$6 dynamic\$5) near5 chroma\$5) same (polariz\$6 Pmd)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/08/26 12:18
5	BRS	L5	31	L3 and L4	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/08/26 12:21



	Comments	Error Definition	Errors
1			
2			
3			
4			
5			